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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

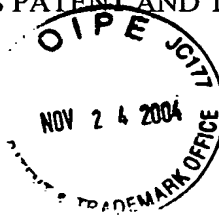
Patent No.: 6,797,415 B2

Issue Date: September 28, 2004

Inventor(s): Atsushi Yamaguchi et al.

Title: COBALT-NICKEL-IRON ALLOY THIN FILM AND METHOD OF FORMING
THE SAME, AND THIN-FILM MAGNETIC HEAD AND METHOD OF
MANUFACTURING THE SAME

Docket No.: 110533



SUBSTITUTE REQUEST FOR CERTIFICATE OF CORRECTION
UNDER RULE 322

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

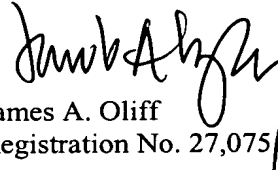
Certificate
NOV 30 2004
of Correction

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the errors specified in the attached copy of Certificate of Correction Form PTO-1050. Patentees filed a Request for Certificate of Correction on November 17, 2004 with a Certificate of Correction Form PTO-1050 including typographical errors. It is requested that the Form PTO-1050 filed herewith be affixed to the above-captioned patent in place of the Form PTO-1050 attached to patentees' November 17, 2004 Request.

It is believed that the errors in the patent are on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 15-0461 in order to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Jacob A. Doughty
Registration No. 46,671

JAO:JAD/tje

Date: November 24, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,797,415 B2
DATED : September 28, 2004
INVENTOR(S) : Atsushi Yamaguchi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Line 60, should read --preferably because a reaction expressed by $\text{Fe}^{3+} + 3\text{OH}^-$ --.

Column 18,

Lines 11-22, should be deleted.

Column 18,

Line 23, should read --10. A thin-film magnetic head comprising:--

Column 18,

Lines 54-67, should be deleted.

Column 19,

Lines 1-10, should be deleted.

Column 20,

Lines 1-8, should be deleted.

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

PATENT NO. 6,797,415 B2

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TO: MRW On (note date): 17 DEC 2004, Pat. No. 6797415

Team Leaders Initials
INFO SUPPLIED BY: JWB
OAC/LDRC Initials

SECOND REQUEST (DIFFERENT CORRECTIONS), SUPERSEDE OR RECONSIDERATION
(OAC OR LDRC, USE A RED PEN FOR COMPLETING INFO, ON THIS COVER SHEET) (11/2002 cbn)

Team Leader, an Office Automation Clerk may assist you by supplying data from CofC Database (Current & History), PALM, and copies from Intranet, to determine type of request (second request, supersede, and/or reconsideration) and to determine if there were any errors made in decisions and/or publishing are attributable. Team Leader, check appropriate boxes below, key record (if necessary) and forward to JCWS, to order file and assign file to an LIE, to EXPEDITE.

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File Charged to (in PALM): Date Charged to Loc.: / /

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Date Assigned: / / Turned In: / /

CofC Issued: / / CofC Denied: / / Updated: Y / N Date: / /

Patent number listed on C of C listing in OG ((circle one) Y / N

CofC Issued for this record is attached to patent on Internet ((circle one) Y / N

New/different correction(s) requested. Check Intranet or with RTIS. ((circle one) Y / N

☐ Duplicate (same heading and corrections published/issued CofC on Intranet. ((circle one) Y / N

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Team Leader, determine if a Request for a Corrected CofC (Supersede) or Reconsideration, due to error in decisions or keying, attributable to (check the appropriate box, below):

☐ RTIS
Keying Error

☐ LIE:
LIE Processing or
Decision Error

☐ OFFICE
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1.323 Consideration
or Petition Required

If errors are attributable to LIE, use guidelines for appropriately notifying the LIE and recording errors (make copies supporting that the LIE made error, attach copies to this cover sheet, keeping copies for your records, and forward copies to CBN, at the end of each month).

☐ JW or OL, locate request for CofC published on: / / and return to:
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Comments/Instructions: